CA SOLVE:Access™ Session Management

Release Notes
r5

CA Technologies Product References

This document references the following CA Technologies products:

- CA Auditor for z/OS (CA Auditor)
- CA Mainframe Software Manager (CA MSM)
- CA SOLVE:Access™ Session Management (CA SOLVE:Access)
- CA SOLVE:InfoMaster™
- CA SOLVE:NetMail™

Contact CA Technologies

Contact Technical Support

For your convenience, CA Technologies provides one site where you can access the information you need for your Home Office, Small Business, and Enterprise CA Technologies products. At http://ca.com/support, you can access the following:

- Online and telephone contact information for technical assistance and customer services
- Information about user communities and forums
- Product and documentation downloads
- CA Support policies and guidelines
- Other helpful resources appropriate for your product

Provide Feedback

If you have comments or questions about CA Technologies product documentation, you can send a message to techpubs@ca.com.

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Contents

Chapter 1: New Features

This section contains the following topics:

IBM zIIP Support

If IBM System z Integrated Information Processors (zIIPs) are available, CA SOLVE:Access can use them. You can elect to use zIIP processors when you set up your region by using the XM region JCL parameter.

Using zIIPs provides the following benefits:

- Reduction of execution time on the normal central processor, providing savings in billable CPU time

- Freeing up processing cycles from the central processor to other work

- Exploiting the processing power of zIIPs

Note: For information about the XM parameter, see the *Reference Guide*.

Mixed Case Password

Support is added for mixed case passwords. The following JCL parameter for the product region enables the support:

```
XOPT=PWMIX
```

If you enable this support, consider the following important points:

- Do not share a UAMS database with a region that does not support mixed case passwords and is not using a partial security exit.

- Ensure that all regions in a multisystem environment have this support enabled.

- Ensure that customized EASINET procedures support mixed case values for passwords. The sample $EASINET procedure has been enhanced to support this feature.

Persistent Global Variables

You can preserve selected global variables between restarts of the region. The stored Persistent Global Variables (PGVs) are automatically loaded when the region is started. You can also save PGVs using calls to the PGV procedure $CAGLBL.

SHOWGLBL provides the means of displaying global variables, including persistent variables, with different levels of detail.

Note: For more information, see the *Network Control Language Reference Guide*, *Network Control Language Programmer Guide*, *Reference Guide*, and *Administration Guide*.

Tolerance to Time Offset Changes

You no longer have to recycle a region when time changes (for example, because of daylight saving).

More information:

Integration with CA Auditor

By delivering integration with CA Auditor and CA Common Inventory Service (CAICIS), which is packaged with CA Common Services, this product lets you do the following:

■   Report on instances of the product that are active and their associated release level.

■   Obtain valuable security and audit information about system exits and modifications exploited by the product.

CA Mainframe Software Manager

CA MSM is an application that simplifies and unifies the management of CA mainframe products on z/OS systems.

CA MSM provides services that make it easier for you to do the following:

■   Acquire, install, and deploy products

■   Automatically obtain and apply maintenance

These services enable you to easily manage your software based on industry accepted best practices. A web-based user interface (UI) makes the look and feel of the environment friendly and familiar, enabling you to install and maintain your products faster and with less chance of error.

You can acquire CA MSM using Electronic Software Delivery (ESD) from CA Support Online.

Note: For more information, see your product's installation instructions and the *CA Mainframe Software Manager Product Guide.*

Health Checker

The CA Health Checker Common Service lets CA SOLVE:Access integrate with IBM health checker, and checks for the following CA SOLVE:Access conditions:

- Configuration option errors

- The features to activate to gain maximum benefit from the product

- The best settings to optimize the product's performance

Note: For more information, see the *Administration Guide*.

Chapter 2: Changes to Existing Features

This section contains the following topics:

Generic Resource Name

When you configure your region as a generic resource, you can specify the VTAM generic resource name from the following places:

- Install Utility during region setup, which adds the following statement to RUNSYSIN:

  PPREF='GENRSRC=*name*'

- VTAM Generic Resource Name field in the ACINIT parameter group

The name specified by the PPREF statement takes precedence over the value in the ACINIT parameter group.

Security for MAI Stored Definition Maintenance

Access control to Multiple Application Interface (MAI) Stored Definition Maintenance (MSDM) is simplified:

- The Userid Access Maintenance Subsystem (UAMS) MAI Details panel contains a new field, MSDM Access.

- The following structured field is added: X'0204'.

Control using command authority level remains valid until overridden by the new facilities.

Note: For more information, see the *Security Guide*.

Generation of Pass Tickets

The DEFLOGON and REPLOGON commands add the following operand to support the generation of a pass ticket:

PASSTKT={ NO | YES | TSO | *value* }

Specifies whether to generate a PassTicket for use by MAI-FS. The ticket is available through the &USERPW system variable.

- NO does not generate a PassTicket.

- YES generates a PassTicket for the application determined by the APPL operand.

- TSO generates a PassTicket for the local Time Sharing Option (TSO), TSO*smf_sys_id*.

  smf_sys_id is the local System Management Facilities (SMF) system ID.

- *value* generates a PassTicket for the specified application or TSO.

The current method of generating pass tickets using the MAIEX02 exit remains valid, however, the distributed sample no longer contains the pass ticket generation code. If you switch to using the new method, replace .PASSTKT in the logon string with &USERPW.

Single System Broadcast

If the region is a generic resource, a system group is defined automatically to facilitate broadcasts to the local region only.

Reconnection Menu

The Reconnection Menu is enhanced to display the screen size used for the sessions to which you can reconnect. The information enables you to determine whether you will be reconnecting to a compatible screen size. Incompatible sessions are shown in blue.

Screen Image Services

The Administration menu contains a new option, S (Screen Image Services Maintenance), with a shortcut of /SISM. If you are authorized for MSDM, you can maintain the stored screen images for *all* users.

Failed Telnet LU Reacquisition Messages

Failed Telnet logical units (LUs) are no longer reacquired, and no inconsequential messages are logged.

Timer Commands

Enhancement to time management enables timer commands to determine what to do when time changes, for example, because of daylight saving. If a time change causes a specified time to be skipped, you can specify whether the timed action be done immediately or skipped. If a time change causes a specified time to be repeated, you can specify whether the timed action be repeated or skipped.

The following commands are affected by this enhancement:

- AT
- AFTER (new)
- EVERY
- SYNCTIME (new)

Note: For more information about the commands, see the online command help.

Command Entry

The command stack is retained across invocations and supports up to 99 entries. You can type ? in the command field and press F6 to display the command stack.

Function key display is now controlled by the user profile, and the KEYS command is supported for controlling the display. You can define actions for the function keys F13 to F24 to enter commands.

A prompt list for the System field is now supported. You can enter ? for a list of linked systems.

Note: For more information, see the online help.

NETINFO

The reserved category numbers in NETINFO have changed from 1 through 11 to 1 through 31. If you have created any categories using category numbers 12 through 31 and want to keep them, migrate them to numbers above 31. The Install Utility helps you perform the migration during region setup.

Print Services Manager

Print Services Manager (PSM) now supports dynamic allocation of the output data set. You can email the message body as a text attachment.

Note: For more information, see the *Administration Guide*.

UAMS Support

UAMS is the database where user ID information is stored.

The following enhancements were added in this release:

- The UAMS Phone Number field has been extended from 12 bytes to 20 bytes.

- A new email address field has been added to let you automatically email to the address stored in a user definition.

Note: For more information, see the *Security Guide*.

SYSPARMS

The following enhancements have been made to simplify the form and footprint of this product's implementation and region:

■ Removal of obsolete SYSPARMS commands

  Note: The NCLCONTROLS parameter group becomes obsolete and is removed.

■ Enforcement that certain SYSPARMS commands are only issued from Customizer to help ensure that users do not inadvertently override region settings which could cause product problems

■ Removal of the redundant panel editor invoked by the EDIT command

■ Removal of the option Tune NDB SYSPARMS Setting

■ Rework of the product's Application Development Environment

■ New generic LOAD and UNLOAD commands for NCL, OML, load modules, and ASN.1 maps

Note: For migration information, see the *Installation Guide*.

System Services

The following changes were made to System Services:

■ Common Application Services (CAS) maintenance facilities have been updated and modernized.

■ Managed Object Development Services (MODS) entity administration facilities have been simplified.

■ Print Service Manager (PSM) administration has been updated.

Note: For more information, see the *Managed Object Development Services Programmer and Administrator Guide*.

Install Utility

The Install Utility is now unloaded into the CAIJCL data set.

Multiple improvements have been made to the Install Utility to help you install and setup the product more easily.

These improvements include the following:

- SOLVE SSI setup enhancements that help ensure all the parameters are set for all product families
- Ability for regions to share a PARMLIB data set, with region-specific members suffixed by the domain ID of the region:
  - IIA*domain_id* (replacing IIAPARMS)
  - SXP*domain_id* (replacing SXPARMS)

Note: For more information, see the *Installation Guide*.

Data Set Names

The data set names are now compatible with other CA Mainframe products.

The following changes apply to Management Services data sets:

Original Name	New Name
Not applicable	AC2DVSMI
CMDLIB	CC2DLMD0
ISPCLIB	No longer required
ISPMLIB	No longer required
ISPPLIB	No longer required
LPALOAD	CAILPA
MODSDIS.S	CC2DVSMI
MS1DCMLD	AC2DLOAD
MS1EXEC	AC2DEXEC
MS1LOAD	AC2DMOD
MS1MACLB	AC2DMAC

Original Name	New Name
MS1SAMP	AC2DSAMP
MSDCMLD	CC2DLOAD
MSLNKLST	CAILINK
MSLOAD	CC2DLOAD
MSMACROS	CC2DMAC
MSSAMP	CC2DSAMP
MSTEXEC	CC2DEXEC
NETINFO.S	CC2DVSMI
NMISPCLB	No longer required
NMISPMLB	No longer required
NMISPPLB	No longer required
NVLOAD	CAILINK
OSCNTL.S	CC2DVSMI
PANLDIS.S	CC2DVSMI

The following changes apply to Access Services data sets:

Original Name	New Name
Not applicable	AC16VSMI
AC1EXEC	AC16EXEC
AC1SAMP	AC16SAMP
ACSAMP	CC16SAMP
ACTEXEC	CC16EXEC
MODSDIS.S	CC16VSMI
OSCNTL.S	CC16VSMI
PANLDIS.S	CC16VSMI

Note: For more information, see the *Reference Guide*.

UTIL0028

The UTIL0028 utility is replaced by the NETMASTR program distributed in object code. The region started task executes this program, alias SOLVE, which reads parameters from the ddname, NMDRVCTL, for the RUNSYSIN member. Similarly, SOLVE SSI executes this program, alias SOLVE, which reads parameters from the ddname, NMDRVCTL, for the SSISYSIN member.

Changes to Messages

Messages have been added, deleted, or updated in this release. For a list of the affected messages, see the *Message Reference Guide*.

Products Removed From Family

The following products are not included in this release: CA SOLVE:InfoMaster and CA SOLVE:NetMail, which remain at r4 SP3.

Note: For information about how to include CA SOLVE:InfoMaster or CA SOLVE:NetMail in the same region as CA SOLVE:Access, see the *CA SOLVE:InfoMaster Integration Guide* or the *CA SOLVE:NetMail Integration Guide* for r4 SP3.

Chapter 3: Published Fixes

The complete list of published fixes for this product can be found through Published Solutions at the CA Support Download Center.

If you have CA MSM, use it to download the fixes.

Chapter 4: Documentation

This section contains the following topics:

Delivery

The documentation is available through Documentation at Technical Support.

The documentation is delivered in both HTML and PDF formats through a bookshelf.

You can also download a zip file and extract the documentation onto your own server. After extraction, open the bookshelf to access the documentation.

CA HTML Bookshelf

This release contains the CA HTML Bookshelf, which is an HTML help system that provides access to all deliverables in the product documentation set in both HTML and PDF. HTML provides robust online viewing and search capabilities, while PDF provides a print-friendly option.

The HTML bookshelf features include:

- A single help screen that displays all documentation for this release.

- An all-in-one search tool that searches the entire documentation set and returns matches found in both the HTML and PDF formatted documentation, without the need for a specialized .PDX index file.

- Additional links for using the Bookshelf, downloading Acrobat Reader, and contacting CA.

Search the Bookshelf

The bookshelf includes a search facility that helps you locate information throughout the set.

To search the bookshelf

1. Enter your search criteria in the Search field in the upper right corner of the bookshelf and press Enter.

    The search returns HTML results listed by topic and PDF results listed by guide. The results are sorted by date so that the most recently updated topics or PDFs appear at the top of the list. To find a topic in a PDF, open the PDF and view the list of topics within the PDF that match the search criteria.

2. (Optional) Click Sort by Relevance.

    The list is reordered so that the HTML topics or PDFs that contain the most matches appear at the top of the list.

Note: You can open an individual PDF and use the Adobe Acrobat Search feature to search within the PDF, but searches across the documentation set can be performed only from the bookshelf using the bookshelf's Search field.

Changes

The following list shows the documentation library changes in this release:

■   The *Administrator Guide* is renamed the *Administration Guide*.

■   The *Command Reference* is discontinued. The information is in the online help.

■   The *Common Administrator Guide* is discontinued. The existing information is moved to the *Administration Guide*, the new *Reference Guide*, the new *SOLVE Subsystem Interface Guide*, or the *User Guide*.

■   The *Common User Guide* is discontinued. The existing information is moved to the new *Glossary*, the new *Reference Guide*, or the *User Guide*.

■   The *Getting Started*, *Maintenance Instructions*, and *Migration Guide* are merged into the new *Installation Guide*.

■   The *Messages Guide* is renamed the *Message Reference Guide*.

■   The *Network Control Language Programmer Guide* is renamed the *Network Control Language Programming Guide*.

■   The *Release Summary* is renamed the *Release Notes*.

Best Practices Guide

The documentation set now includes a *Best Practices Guide*. This guide provides a brief introduction to CA's Mainframe 2.0 strategy and functionality, and describes the best practices for installing and configuring CA SOLVE:Access.

These best practices represent years of product experience, much of which is based on customer experience reported through interviews with development, technical support, and technical services. Therefore, many of these best practices are truly a collaborative effort stemming from customer feedback.